

SonicWall® NSa 6800

Quick Start Guide

For product information, go to SonicWall Technical Documentation for the NSa series: sonicwall.com/support/technical-documentation.

Regulatory Model Number	Product Name
1RK59-124	NSa 6800



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Legend

- WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.
- CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.
- IMPORTANT, NOTE, TIP, MOBILE, OR VIDEO:** icon indicates supporting information.

To access the Support Portal, go to sonicwall.com/support.

SonicWall NSa 6800 Quick Start Guide
Updated - September 2025
232-006401-50 Rev A



Package Contents



1	NSa series appliance	2	Power cord (1). See note.
3	SonicWall Console cable	4	Ethernet cable
5	Rail mounting kit	6	SonicWall NSa series Quick Start Guide
7	Safety, Regulatory and Legal Information	8	Safety, Environmental, and Regulatory Information document

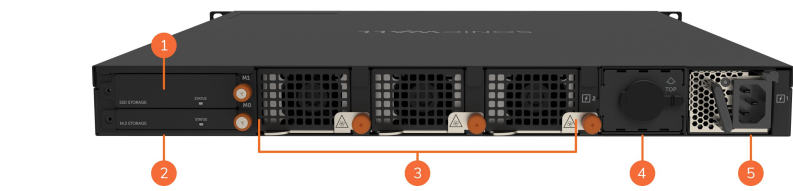
NOTE: The included power cord is approved for use only in specific countries or regions. Before using a power cord, verify that it is rated and approved for use in your location. The power cord is for AC mains installation only. Refer to the *Safety, Regulatory, and Legal Information* document for the minimum power cord rating and additional safety information.

メモ: 添付の電源コードに関して電気安全を確保するために、弊社製品にご使用いただく電源コードは必ず製品同梱の電源コードをご使用ください。この電源コードは他の製品では使用できません。

Content missing? Contact SonicWall Technical Support at: sonicwall.com/support/contact-support.

	LAN Bypass LED: When NSa is without power and LED is OFF, LAN Bypass state is difficult to distinguish. It can be either: - Bypass Disabled (default), traffic cannot pass - Bypass Enabled, power is lost, traffic can pass Yellow = Bypass Active and traffic is passing while NSa is powered but not available, such as during reboot. Green = Bypass Enabled, traffic can pass if firewall goes down.
10	USB SS 3.0 Ports: For configuration, recovery, re-imaging and LTE/5G WWAN connectivity.
	Storage LED: blinking Green = Activity, Amber = Storage warning.
	Alarm LED: Red = High Level Alarm / Power down requested, Amber = Lower Level Alarm.
11	Test LED: Red = Power down requested, solid/blinking Amber, initializing or SafeMode, Off = normal operation.
	Power LED: 1 = Primary, 2 = Redundant, Blue = Powered on, Amber = no AC power detected / defective power supply / Standby mode.

Back Panel



1	M1 Slot for SSD: Optional extended storage drive
2	M0 Slot / M.2 Module: Primary extended storage drive
3	System Fans
4	Redundant Power Input (with cover plate): A redundant power supply can be ordered separately.
5	Primary Power Input

Front Panel



1	MGMT	MGMT Port - RJ45: Dedicated 1GE interface for appliance management and SafeMode access. solid Green = Link at speeds 1G or lower, blinking Green = Activity.
2	Console	Console Port - RJ45: Serial Console for CLI access.
3	X28 – X31	40GE QSFP Ports and LEDs: solid Amber = link (2.5G or higher), blinking Amber = Activity, solid Green = link (1G or lower), blinking Green = activity, Off = No link NOTE: Breakout cables are not supported on these ports. NOTE: QSFP to SFP adapters ARE supported.
4	X20 – X27	10/5/2.5/1GE SFP/SFP+ Ports and LEDs: solid Amber = link (10G, 5G or 2.5G), blinking Amber = activity (10G, 5G, or 2.5G), solid Green = link (1G or lower), blinking Green = activity, Off = No link.
5	X16 – X19	10/5/2.5/1GE Copper Ports and LEDs: solid Amber = Link at 10, 5 or 2.5G, blinking Amber = Activity at 10, 5 or 2.5G, solid Green = Link at 1G or lower, blinking Green = Activity at 1G or lower, Off = No link.
6	X0 – X15	RJ45 1GE Copper Ports and LEDs: solid Green = Link at 1G or lower.
7		SafeMode Button: A recessed button used to enter SafeMode: If the NSa is operational, press button more than 30 seconds with a narrow, straight object. If the NSa is down: Press while connecting the NSa to power and hold until the Test LED blinks Amber several times.
8		Power Button: Short press (less than one second) when appliance is in standby power mode results in appliance power up. Short press when SonicOS is fully booted shuts down appliance gracefully to standby power mode. During graceful shutdown the Test and Alarm LEDs turn red. Long press (2+ seconds) results in immediate forced shut down to standby power mode.

Mounting Options

The NSa series appliances includes a rack mount kit so you can mount the appliance in an equipment rack.

Instructions for assembling the slides and attaching them to the NSa series appliance are included inside the rack mount packaging.



For more information, see the [SonicWall® Rail Kit Installation Guide](#).

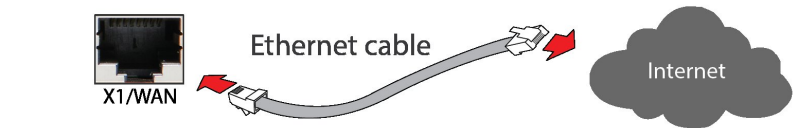
Connect Power



CAUTION: Only use the power cord included with this device. Do not use a power cord that is damaged or from another device.

Connect Interfaces

Connect the WAN interface (X1) on the front of the NSA series appliance to the Internet.



Setup and Registration

Local Management

Set up and manage the NSA series appliance by connecting it to a management computer with an Ethernet cable.

To minimize scrolling, set the screen resolution to at least 1920 x 1080 pixels.



1. Connect the LAN interface (X0) of the NSA series appliance to your computer. (Your computer should be configured to accept DHCP addressing.)
NOTE: You can also use the MGMT port to configure and manage the NSA series appliance. For more information, see the NSA series *Getting Started Guide*.
2. Navigate to `https://192.168.168.168` in your web browser and log in with the default credentials:
 - Username: **admin**
 - Password: **password**
3. On successful login using the default password, you are then prompted to change the password.
NOTE: The default password must be changed at the time of your first log in and the new password to be used for future login attempts.
4. Launch the **Setup Guide** wizard or manually configure to complete initial configuration.
5. Click **Register** and log in with your MySonicWall credentials to register the NSA series appliance.

The NSA series appliance is now initialized and ready for use.

Cloud Management

Use SonicWall Capture Security Center (CSC) with Zero Touch to manage and configure the NSA series appliance.

NOTE: This option requires a Cloud Management license and internet connectivity.

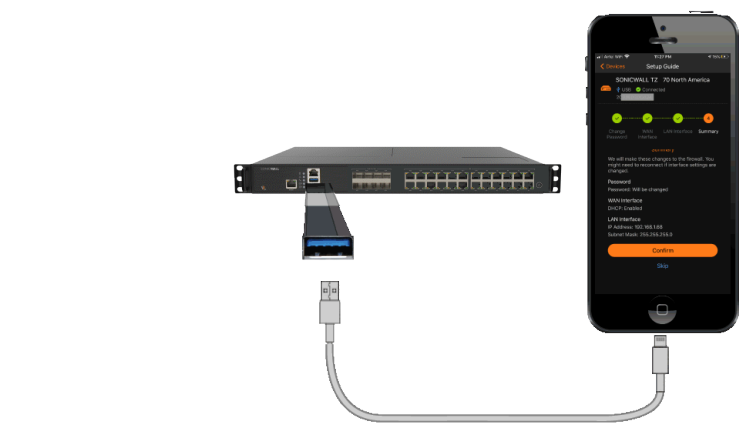
1. Log into CSC at cloud.sonicwall.com using your MySonicWall credentials.
2. Select the **MySonicWall** tile to register the NSA series appliance.
3. Enable Zero Touch and NSM licensing on the NSA series appliance in MySonicWall.
4. Select the Network Security Manager tile in CSC to manage the NSA appliance from the cloud.

SonicExpress App

Use SonicWall SonicExpress on an iOS or Android device to register and configure the NSA series appliance.

NOTE: After initial setup, be sure to download the latest firmware from MySonicWall and upgrade the NSA series appliance.

1. Download and launch the SonicExpress App on your iOS or Android device.
2. Tap **Login** and log in with your MySonicWall credentials, then select the tenant for the NSA series appliance. Tenants can contain multiple SonicWall appliances.
3. Connect your iOS or Android device to the NSA series appliance with your smartphone USB cable (not supplied with the NSA series appliance).



- NOTE:** Use your mobile device USB cable.
4. Use the SonicExpress **Setup Guide** to register the NSA series appliance, synchronize service licenses, change the password, and configure essential interface settings.